



PLUG: MM-2P2-031-113-4500

RECEPTACLE: MM-2Q2-031-213-2200

XX-XXX-XXX-XXX-XXXX
SERIES SIZE HARDWARE & WIRING
BODY CONTACTS

PLUG

SERIES

MM .050" Rugged Metal Solder Cup Connector

BODY

2 2-Row (Sizes 9 thru 37, 51)***

3 3-Row (Sizes 51 thru 69)

4 4-Row (Size 100)

BODY STYLE:

P Plug, straight, with ears and integral shield termination

BODY MATERIAL:

2 Polyphenylene Sulfide with electroless nickel shell

3 Polyphenylene Sulfide with electrodeposited cadmium shell ☒

SIZE

XXX 009, 015, 021, 025, 031, 037, 051, 069, 100

CONTACTS

CONTACTS/PLATING/TERMINATIONS:

113 Pin, straight, 50 μ" Au contacts, 10 μ" Au termination

26 AWG solder cup

HARDWARE & WIRING

STYLE OF HARDWARE:

00 None

22 Two fixed jacknut assemblies (62)**

41 Two turning jackscrews, allen head, retaining ring (81)**

43 Two turning jackscrews, slot head, retaining ring (83)**

45 Two turning jackscrews, allenhead, captivated* (85)**

99 Keying hardware, see options below

WIRING:

00 None

OPTIONS

KPXX Two fixed jacknuts

See page MA-6 for keying options (KN)**

NOTES

See page MA-5 & MA-7 for hardware dimensions.

Reference PTB43 for solder cup termination

Reference PTB44 for band-it termination installation

Stainless steel micro band for shield termination, shipped with each connector

AirBorn part number CDG10026 1/8" short, CDG17492 1/8" long

Band-it application tool - AirBorn part number CDG10027

* = Captive hardware is factory installed and non-removable.

** = Use numbers or letters in parenthesis when ordering size 100.

*** = 2 Row, 51 position connectors are NON MIL-SPEC interface

☒ = Option not RoHS compliant

RECEPTACLE

SERIES

MM .050" Rugged Metal Solder Cup Connector

BODY

2 2-Row (Sizes 9 thru 37, 51)***

3 3-Row (Sizes 51 thru 69)

4 4-Row (Size 100)

BODY STYLE:

Q Receptacle, straight, with ears and integral shield termination

BODY MATERIAL:

2 Polyphenylene Sulfide with electroless nickel shell

3 Polyphenylene Sulfide with electrodeposited cadmium shell ☒

SIZE

XXX 009, 015, 021, 025, 031, 037, 051, 069, 100

CONTACTS

CONTACTS/PLATING/TERMINATIONS:

213 Socket, straight, 50 μ" Au contacts, 10 μ" Au termination

26 AWG solder cup

HARDWARE & WIRING

STYLE OF HARDWARE:

00 None

22 Two fixed jacknut assemblies (62)**

41 Two turning jackscrews, allen head, retaining ring (81)**

43 Two turning jackscrews, slot head, retaining ring (83)**

45 Two turning jackscrews, allenhead, captivated* (85)**

99 Keying hardware, see options below

WIRING:

00 None

OPTIONS

900 Interfacial seal

KPXX Two fixed jacknuts & interfacial sealing gasket

See page MA-6 for keying options (KN)**

NOTES

See page MA-5 & MA-7 for hardware dimensions.

Reference PTB43 for solder cup termination

Reference PTB44 for band-it termination installation